

IPE2

Leak detectors



High performance

Short cycle times, high throughput

Robust

Ideal for demanding applications, high-pressure valves and fittings, long life cycle

Flexible

Suitable for testing large size parts, dual channel combining vacuum and pressure testing, digital and analog I/O interface

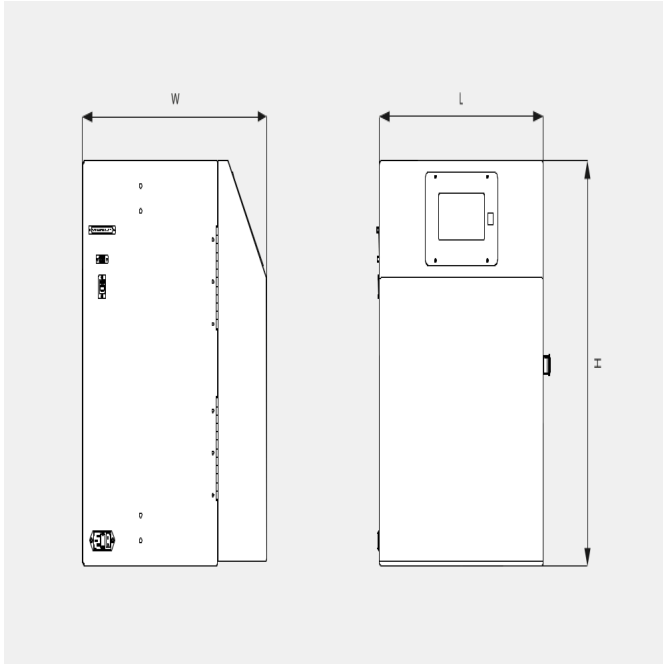
Accessories

- LeakTek
- Adaptive Test™ utility tool
- Leak Rx
- Expansion tank small/medium/large
- Precision pressure regulator small/medium volume
- Verification orifice ECD, SE (ECD-X-PSE-X-P), ECS air calibration
- Glass orifice calibrated at barometric inlet, vacuum outlet on primary standard
- Remote exhaust valve with filter
- Oil-free vacuum generation and control package (0.07 – 0.15 or 0.3 – 0.8 bar abs.)
- Rough vacuum generation and control package
- Remote pendant with on/off button
- Mass extraction UUT filter
- Quick connector with plug

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Dimensional drawing



Pumping speed

The following technical values refer to ISO Hz

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Sensitivity	1 · 10 ⁻⁴ sccs
CDA supply	Air (pilot operated valves)
CDA quality	1.3.1 according to ISO 8573-1
CDA pressure (bar rel.)	4.5 - 10 bar rel.
CDA pressure (psig)	65 - 145 psig
Typical CDA consumption	2 NI/cycle
Pressure range	up to 500 psia psia
Power supply	110/120 / 220/240 V AC
Typical power consumption	1200 W
Operating temperature (°C)	15 - 45 °C
Operating temperature (°F)	59 - 83 °F
Humidity	30 - 80 %

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IPE2	
User interface	RJ45 Ethernet or RS232 Serial Interface
Software	LeakTek authentication local or domain (LDAP)
Operating system	Windows 10
Network connection	1x LAN (RJ45)
Interfaces	USB, Wired Ethernet
Weight approx. (kg)	127 kg
Weight approx. (lbs)	280 lbs
Dimensions (L x W x H) (mm)	686 x 610 x 483 mm
Dimensions (H)	19 inch
Dimensions (L x W x H) (inch)	686 x 610 x 483 inch
Dimensions (L)	27 inch
Dimensions (W)	24 inch
Pneumatic connections	1/4" to 1/2" Swagelok (application dependant)
Digital inputs	5 V DC, Opto-isolated for start, stop, type, pressure switch, verify
Digital outputs	30 V DC - 20 mA, Opto-isolated for pass, fail, clamp, test type, exhaust and custom
Analog outputs	Single channel, 0 - 5 V DC pressure control